

Recombinant Human ARAF Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARAF-3790H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARAF MS Standard C13 and N15-labeled recombinant protein (NP_001645) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This proto-oncogene belongs to the RAF subfamily of the Ser/Thr protein kinase family, and maybe involved in cell growth and development. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	67.6 kDa
AA Sequence	MEPPRGPPANGAEPsRAVGTVKVYLPNKQRTVVTVRDGMSVYDSLDKALKVRGLN QDCCVVYRLIKGRKTVTAWDTAIAPLDGEELIVEVLEDVPLTMHNFVRKTTFFSLAFCD FCLKFLFHGFRCQTCGYKFHQHCSSKVPTVCVDMSTNRQQFYHSVQDLGGSRQH EAPSNRPLNELLT PQGPSRTQHCDPEHFPPAPANAPLQRI RSTSTPNVH MVSTT APMDSNLIQLTGQSFSTDAAGSRGGSDGTPRGSPSPASVSSGRKSPHSKSPAEQR ERKSLADDDKKVKNLGYRDSGYWVEVPPSEVQLLK RIGTGSFGTVFRGRWHGDVA VKVLKVSQPTAEQAQAFKNEMQVLRKTRHVNILLFMGMTRPGFAITQWCEGSSLY HHLHVADTRFDMVQLIDVARQTAQGMDYLHAKNIIHRDLKSNNIFLHEGLTVKIGDFG LATVKTRWGAQPLEQPSGSVLWMAAEVIRMQDPNPYSFQSDVYAYGVVLYELMT GSLPYSHIGCRDQIIFMVGRGYLSPDL SKISSNCPKAMRRLSDCLKFQREERPLFP

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	QILATIELLQRSLPKIERSASEPSLHRTQADELPACLLSAARLVPTTRTRPLEQKLISEED LAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ARAF v-raf murine sarcoma 3611 viral oncogene homolog [Homo sapiens (human)]
Official Symbol	ARAF
Synonyms	ARAF; v-raf murine sarcoma 3611 viral oncogene homolog; ARAF1, v raf murine sarcoma 3611 viral oncogene homolog 1; serine/threonine-protein kinase A-Raf; Oncogene ARAF1; proto-oncogene Pks; proto-oncogene A-Raf-1; Ras-binding protein DA-Raf; v-raf murine sarcoma 3611 viral oncogene homolog 1; A-Raf proto-oncogene serine/threonine-protein kinase; PKS2; A-RAF; ARAF1; RAFA1;
Gene ID	369
mRNA Refseq	NM_001654
Protein Refseq	NP_001645

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SDS-PAGE



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